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AFCL T-R-611

*V. I. Mukhkiura*Sci-
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May 58

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Muller, A. V. Danilov, T. P. Markova, et al,
10 pp.

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Amano, Mura, Crouch, et al, 6 pp.

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Trans. of [Denki Tsushin Gakkai Zasshi] (Japan)
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DESCRIPTORS: *Communication equipment,
*Telephones, Circuits, Boosters, Impedance
bridges.

Starting from the basic circuit, an analysis is pre-
sented of the bridge and booster circuits in the case
of elements having complex impedance. By the
analyses the design for an anti-sidetone telephone
circuit became much more precise than in the case
wherein all the elements were considered to be pure
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(Engineering--Electrical, TT, v. 8, no. 9)

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I. Miura, H.

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Miyamoto, K. Miura, H. Yamazaki, K. Iidaka, 9 pp.

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Shigeyoshi Miura

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TT-65-13999

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Miura, S.
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AGENTS TO THE PREPARATION OF SYNTHETIC LA-
TEXES. PT I. THE INFLUENCE OF SURFACE-ACTIVE
AGENTS ON THE AGING OF VINYLIDENE CHLORIDE-
VINYL CHLORIDE COPOLYMER LATEX. PT II. INFLU-
ENCE OF SURFACE-ACTIVE AGENTS ON THE MECHANI-
CAL STABILITY OF SYNTHETIC RESIN LATEXES.
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Order from SLA: \$2.60 as TT-65-13999

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Another trans. (p. 405-408) is available from SLA \$1.60
as TT-65-10052, 13p.

I. Title: Influence ...
II. Title: Influenca ...

MR 670

TT-65-14000

Field 11J

MURA, S.

STUDIES ON THE APPLICATION OF SURFACE-ACTIVE
AGENTS TO THE PREPARATION OF SYNTHETIC
LATEXES, PT III, INFLUENCE OF SURFACE ACTIVE
AGENTS ON THE CHEMICAL STABILITY OF SYNTHETIC
RESIN LATEXES, PT IV, INFLUENCE OF SURFACE
ACTIVE AGENTS ON THE CLOUDING OF LATEX FILM, 35p
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II. Title: Influence: ...

MR 670

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USE OF P³² IN THE TREATMENT OF LATENT
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*Second Japan Conference on
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CONTAMINATION BY RADIOACTIVE MATERIALS AND ITS
REMOVAL. T. Miura and Y. Ishida.

C-23 P NSA

*Second Japan Conference
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AEC-tr-4482(p.666-81) Uncl.

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C-23 P NSA

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AEC-tr-4482(p.666-81) Uncl.

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Y. Nishimura, and S. Umeda.

C-23 P NSA

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Radioisotopes, Feb 1958

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AEC-tr-4482(p.83-9) Uncl.

SUBTRACTION-TYPE THICKNESS GAUGE. H. Miwa,
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*Second Japan Conference
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AEC-tr-4482(p.83-9) Uncl.

SUBTRACTION-TYPE THICKNESS GAUGE. H. Miwa,
Y. Nishimura, and S. Umeda.

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Miwa, Ichiro, Ueno, Kisaburo, and Ninai, Kiyooki.
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Order from SA \$19.00 SA Code-P-114

Trans. of published Japanese patent 78/1962, cl.
16-B-31, appl. no. 28297/1959 filed 7 Sep 59, pub.
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DESCRIPTORS: *Amines, *Ethyleneamines, Manufac-
turing methods, *Nitriles, Hydrogenation, *Cobalt
catalysts, *Nickel catalysts, Formates.

(Chemistry--Organic, TT, v. 10, no. 6)

63-17947

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Germany - Military - Defense, Weapons,
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(DC-5956)

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MUNICATION CIRCUITS: SELECTED PARTS, tr. by
M. Kawai. Mar 63 [28]p (figs omitted) 8refs
Order from OTS, SLA, or ETC \$2.60 TT-63-23696

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II. National Bureau of
Standards, Washington,
D. C.

Trans of unidentified Japanese mono. (thesis) n.p.,
July 52, p. 7-23, 118-121. (Abstract available)

DESCRIPTORS: Radio waves, Propagation, *Ionospheric
propagation, High frequency, *Radio transmission,
Ionospheric disturbances,

Examples are given of observations on short-distance
propagations, and a study is made of the short-distance
propagation mechanism of HF waves. A summary is
included of the entire original paper.

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K-8-27591

Kotaro Miyabara

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*NASA TT F-9396

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NIH 11-40

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Automatic Control System of a Dwight-Lloyd Sintering
Machine and Recent Trends Abroad, by K. Tsujihata,
S. Miyagawa, et al.

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AEC-tr-4482(p.1161-85) Uncl.

STUDIES ON THE CLINICAL APPLICATION OF Y^{90}
($Y^{90}Cl_3$). M. Miyagawa, K. Yoshizawa, and H.
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C-23 P NSA

*Second Japan Conference
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AEC-tr-4482(p.1161-85) Uncl.

STUDIES ON THE CLINICAL APPLICATION OF Y^{90}
($Y^{90}Cl_3$). M. Miyagawa, K. Yoshizawa, and H.
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C-23 P NSA

*Second Japan Conference
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STUDIES ON THE CLINICAL APPLICATION OF γ^{90}
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C-23 P NSA

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Radioisotopes, Feb 1958

Automatic Control System of a Dwight-Lloyd Sintering
Machine and Recent Trends Abroad, by K. Tsumihata,
S. Miyagawa, Y. Sawada.
JAPANESE, per Tetsu-to Hagane, Vol. 47, No. 7, 1961
pp 891-896
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Sci -
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Relation Between Oxygen Blowing and Contained
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METHOD OF PASTING POLYVINYL ALCOHOL
PLASTICS. July 63, 7p. 1 ref.
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Trans. of published Japanese patent 13221/1960, cl.
24-J-01 (24-J-6) (24-H-3) appl. no. 22740/1958
[filed] 12 Aug 58, pub. 12 Sep 60, by Kurashiki Rayon
Co., Ltd.

DESCRIPTORS: *Adhesives, *Zinc compounds,
Chlorides, Organic solvents, Methanol, Ethanol,
Acetone, Plastics, *Polyvinyl alcohol.

(Materials--Adhesives, TT, v. 10, no. 6)

63-17946

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- III. Patent (Japan)
pub. 33-13 221
- IV. SA Code-P-113
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1961, pp 10-20; No 29, 15 May 1961, pp 11-20.

JPRS 10344

Asia - Korea
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Oct 61

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Miyahara, Shozo, Shimizu, Hiroshi, Nasu, Osamu,
and Oikawa, Shozo.
METHOD OF REFINING BEET SUGAR LIQUOR BY
MEANS OF ION-EXCHANGE RESIN, Mar 64, 24p
Order from SA \$19.00 SA Code-P-272

Trans. in manuscript of published Japanese patent
18418/1960, cl. 32-A-22, appl. 18370/1957.
25 Jul 57, pub. 20 Dec 60, by Japan Organo Co., Ltd.

DESCRIPTORS: *Carbohydrates, Colors, Odors,
Purification, *Ion exchange resins.

(Chemistry, TT, v. 11, no. 11)

TT-64-12653

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pub. 35-18418
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A Method for Manufacturing Butanol and
Acetone from Starch or Sugar Starting
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JAPANESE, pat. Patent No 161,318.
ILL Ref: 5809.95 (1/6224)

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Sci-Chem
Nov 69

395,698

AEC-tr-4482(p.1203-15) Uncl.

THE EFFECT OF RADIOACTIVE PHOSPHORUS (P^{32}) ON
RABBIT BLOOD, PARTICULARLY ON LEUKOCYTE
FUNCTION. S. T. Miyaji.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

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MIYAJI, Toru
TSUBURA, Yoshihiko
KAMAHARA, Juntaro
TATSUMI, Toru

The Transmissibility of Yoshida Sarcoma by
Centrifuged Supernatant and Filtrate. 1-Page

Japanese, Gann, XXXIX, Nos. 2,3,4.
1948, p. 84

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Translated at the
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A-4555

TATSUMI, Akira
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1948, 108

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MIZAJI, Toru
NAKAJIMA, Eiji
KUROKAWA, Minoru

The Effects of Anthranilic Acid, Hemoglobin, Dried
Egg and Folic Acid Concentrate on P-Dimethyl-amino-
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1948, 71-72

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Effects of Carzinophilin on Malignant Tumors, by
S. Kuroyanagi, S. Miyajima, M. Hirota, T. Yamana,
4 pp.

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pp 359-360.

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Sci - Med

May 58

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Study of the Active Components of Leucothoe
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16 pp.

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HH 3-10

Sci - Chemistry
Apr 57 CTS/dex

SLA 57-005
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Study of the Active Components of Leucothoe
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27 pp.

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No 10, Oct 1934, pp 1093-1103.

NIH Tr No 2-9

Sci - Chemistry
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SLA 54-2002

Miyakawa, Isamu.

SOIL ENGINEERING RESEARCH ON PEATY
ALLUVIA, REPTS. 1-3, tr. by K. Shimizu. Jan 62,
141p. 16 refs. NRCC Technical Trans. 1001.
Order from NRCC \$7.00 NRCC C-3915

Trans. of [Doboku Shikenjo Iho] (Japan) 1959, no. 20,
88p.

DESCRIPTORS: *Soils, Engineering, Rock, Sedimen-
tation, *Peat, Physical properties, Construction,
*Roads, Moisture.

Contents:

Geotechnical properties of existing gravel roads over
peat areas in the Ishikari district
Contributions to some geotechnical exploration meth-
ods for peat bogs
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district with special reference to the moisture-
ignition loss ratio.
(Engineering--Civil, TT, v. 8, no. 4)

62-12698

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- II. NRCC TT-1001
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NLL Ref: 7732 1962 (1001) (L1001)

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cine), Vol XLII, No 10, Oct 1955, pp 553-566.

NIH 8-21

Sci - Med

Sep 58

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ANIMAL RESEARCH, BY M. MIYAKAWA, L7 PP.

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NIH 5-29-62

SCI - MED

AUG 62

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AEC-tr-4482(p.996-1004) Uncl.

ON CLINICAL APPLICATION OF BACKGROUND ELIMINATING SCINTILLOGRAM PLOTTING TRIAL APPARATUS.
T. Miyakawa, H. O. Edo, T. H. Tsujiya, E. R. Masuyama, T. H. Oda, M. O. Terada, and K. O. Temizu.

C-23 P NSA

Second Japan Conference on
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Mechanical Relaxation Time Distribution in
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MLL Ref: 5828.4 1962 (10100)
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Jul 63

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Analysis of Acrylic Fibers by Infrared
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RLA 60-16672

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Vol 4, No 8

Vital Staining of Trichophytic Fungi, by KAZUO
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JAPANESE, per, Hifuka Oyobi Hinyokika Zasshi,
Vol XXV, No 5, 1925, pp 343-361.

NYR 6-17

Sci - Med

Jan 59

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Miyake, Kumihiko and Ito, Goro.
A PROCESS FOR PURIFYING UREA LIQUOR.
July 63, 5p.
Order from SA \$16.00 SA Code-P-225

Trans. of Japanese patent 189,015, published pat.
2234/1951, cl. 16-B-811, appl. no. 13348/1949 filed
16 Dec 49, pub. 8 May 51, by Toyo Kasei
Industries, Inc.

DESCRIPTORS: *Urea, Purification, Impurities, Iron,
*Colloids, Production, Chemical precipitation,
Electrolytes, *Ion exchange.

(Chemistry--Organic, TT, v. 10, no. 9)

I. Miyake, K.
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III. Patent (Japan) 189 015
IV. SA Code-P-225
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On the Influence of Autonomic Nerve
Poison and Muscle Poison Upon the Action
of the 2,3 Digitalis Group Preparations
for an Isolated Heart of a Toad, by

Mikio Miyake, 17 p.

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Zasshi, Vol XLVIII, 1936, pp 2801-2808,

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Biochemistry Of Rice Starch VIII. Amylosynthase-.,
by S. Miyake and K. Hayashi.

JAPANESE, per, Society Of Tropical Agriculture (Japan)
Journal, Vol I, 1938, pp 225-231.

CSIRO

Oct. 62

NCH-200 945

Field 7C

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METHOD OF MAKING POLYESTERS. July 63, 8p.
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23 June 62, by Kurashiki Rayon Co., Ltd.

DESCRIPTORS: *Polyester plastics, Manufacturing
methods, Dibasic acids, Esterification, *Phthalates,
Methyl radicals, Ethylenes, Glycols, *Catalysts,
Metalorganic compounds, *Mercury compounds, *Zinc
compounds, *Cadmium compounds, Alkyl radicals,
Ethyl radicals, Oxides.

(Materials--Plastics, TT, v. 10, no. 6)

63-17897

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- II. Patent (Japan)
pub. 37-5 749
- III. SA Code-P-168
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On the Distribution of Radioactivity in the North
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CIA 1-669.9.162

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Miyake, Yasumoto.
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CIRCUIT. 13 Sep 62.
Order from WBI \$2.00

Trans. of main claims, including drawings, of
Japanese patent publication no. 37-11906, pub.
24 Aug 62.

DESCRIPTORS: Transistors, Crystal oscillators,
*Oscillator circuits, Circuits.

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HIGH FREQUENCY TRANSISTOR TUNING AMPLIFIER. Sep 62.

Order from WBI \$2.00

Trans. of main claims, including drawings, of published Japanese patent 37-14260, 17 Sep 62.

DESCRIPTORS: High frequency. *Transistors. *Amplifiers. Tuned amplifiers. Tuning devices.

- I. Miyake, Y.
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Order from WBI \$2.00

Trans. of main claims, including drawings, of Japanese patent publication no. 37-11907, pub. 24 Aug 62.

DESCRIPTORS: Transistors, Crystal oscillators,
*Oscillator circuits, Circuits, Frequency.

(Engineering--Electronic, TT, v. 8, no. 9)

62-22992

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TT-64-12539

Miyaki, Komei, Ikeda, Nisaburo, Mizuno, Daiji,
and Ito, Yoshimi.

ANTIBACTERIAL PROPERTIES OF 2- AND 2,3-
SUBSTITUTED 1,4-NAPHTHOQUINONES. I. ANTI-
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- II. Ikeda, N.
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- V. Title: Antibacterial...
- VI. Title: Antibacterial...
- VII. Title: Dimorphism...
- VIII. Title: Antibacterial...
- IX. DSIS-T-81-J
- X. NRC-C-4652
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The Serological Constitution of Man From the
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DESCRIPTORS: *Acrylonitriles, *Polymers, Viscosity,
Polymer solutions.

(Chemistry--Organic, TT. v. 6, no. 10)

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Order from ATS \$10.25 ATS-43N56]

Trans. of Kōbunshi Kagaku (Japan) 1960, v. 17, no. 187,
p. 672-675.
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DESCRIPTORS: *Acrylonitriles, *Polymers, Viscosity,
Polymer solutions.

(Chemistry--Organic, TT, v. 7, no. 10)

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